

IN THE SPECIFICATION

Please replace the paragraph beginning at page 26, line 11, with the following new paragraph:

Next ~~consider~~ as shown in FIG. 6 in step S72, the center of gravity of P_i is moved to P'_i . In other words, a polygon P'_i in which the center of gravity of the approximation polygon P_i in the frame is moved to be positioned at the center of gravity of the approximation polygon P_{i+1} , in the adjacent frames. An example of a relationship between each of the polygons P_i , P_{i+1} , and P'_i and each of their centers of gravity is shown in images 312 and 322 shown in FIG. 7.
